1510 N. CHESTNUT ST. OTTAWA, IL 61350 PHONE: 815-434-7500 FAX: 815-434-7515

EMAIL: PANTROL@AOL.COM

Pantrol, Inc.

November 2, 2004

FERMILAB P.O. BOX 500 BATAVIA, IL 60510

ATTENTION: JOHNNY GREEN

RE: (PANTROL QUOTE #Q-5891)- <u>BUDGETARY</u>
US-CMS FERMILAB – POWER SUPPLY

DEAR JOHNNY:

PANTROL IS PLEASED TO QUOTE YOU THE FOLLOWING:

TEN (10) – ECAL LOW VOLTAGE POWER DISTRIBUTION

AC TO DC CONVERTERS 230 VAC 3PH 400 HZ

INPUT TO 48 VDC 70 AMP OUTPUT (3KW)

PRICE-\$438.00 EACH (IN QTY'S OF TEN)

DELIVERY - 4 WEEKS AFTER RECEIPT OF FERMILAB SUPPLIED MATERIAL

TERMS - NET 30 DAYS

FOB-SP-OTTAWA, IL.

QUOTED PRICES - VALID FOR 90 DAYS

SERVING TODAY'S INDUSTRY
WITH TOMORROW'S IDEAS

NOTES:

- 1- THIS QUOTATION IS BASED UPON FERMILAB SUPPLYING THE MATERIAL TO PANTROL FOR ASSEMBLY AND WIRING.
- 2- PANTROL WILL ASSEMBLE AND WIRE ONE, COMPLETE UNIT FIRST AND SUBMIT IT FOR REVIEW PRIOR TO PROCEEDING WITH THE BALANCE OF THE ORDER.
- 3- WIRE LABELS, IF REQUESTED, WILL BE PRE-PRINTED, TUBULAR, HEAT SHRINKABLE TYPE.
- 4- IF A SPECIAL CRIMPING TOOL IS REQUIRED FOR THE MAIN CONNECTOR, FERMILAB IS TO SUPPLY THE TOOL FROM THE MANUFACTURER TO PANTROL OR SUPPLY PANTROL WITH THE MFG BRAND AND PART NUMBER SO THAT WE CAN PURCHASE THIS ITEM. THIS TOOL IS NOT INCLUDED IN THE QUOTATION. IT IS PANTROL'S RECOMMENDATION THAT THE CRIMP SHOULD BE AS PER THE CONNECTOR MFG SPECIFICATION.
- 5- IF ORDERED, PANTROL WILL MEET WITH FERMILAB PERSONNEL TO DETERMINE ANY SPECIFIC ASSEMBLY AND WIRING PROCEEDURES AND METHODS.
- 6- CONTINUITY TESTING IS INCLUDED TO VERIFY THAT THE UNITS ARE WIRED CORRECTLY AS PER THE WIRING DIAGRAM. POWER TESTING IS NOT INCLUDED SINCE WE DO NOT HAVE A 400 HZ SUPPLY.

THANK YOU FOR THIS OPPORTUNITY TO QUOTE ON YOUR REQUIREMENTS.

IF YOU HAVE ANY QUESTIONS, PLEASE CALL.

SINCERELY.

CHET WASILEWSKI GM